10073333.061802

Application No.: 10/073,333 Docket No.: PF514P1

In the Drawings:

Please replace the originally filed drawings with attached the twenty (20) sheets of substitute drawings of Figures 1A-7B.

Remarks

The specification has been amended to replace the originally filed Sequence Listing with the Substitute Sequence Listing submitted herewith. The drawings have been amended to conform to the margins to the Patent Office rules. Support for the substitute Sequence Listing can be found throughout the specification. No new matter has been added by way of this

amendment.

Please charge our Deposit Account No. 08-3425 in the amount of \$130.00 covering the fee set forth in 37 CFR 1.16(e). No additional fee(s) is believed due; however, should the Commissioner determine otherwise, the Commissioner is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith to our Deposit Account No. 08-3425.

Dated: June 18, 2002

Respectfully submitted,

Lin J. Hymel

Registration No.: 45,414

HUMAN GENOME SCIENCES, INC. 9410 Key West Avenue Rockville, Maryland 20850

(301) 251-6015